

**SAIE-7/8B-4-0.2U-PG13.5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

Various build-in connectors are required for the connections on the device side of the sensor/actuator cabling. These are available in the versions M12, M8 and M5.

**General ordering data**

|            |                                                          |
|------------|----------------------------------------------------------|
| Version    | Built-in plugs, 7/8", PG 13.5, Number of poles: 4, 0.2 m |
| Order No.  | <a href="#">1292440000</a>                               |
| Type       | SAIE-7/8B-4-0.2U-PG13.5                                  |
| GTIN (EAN) | 4050118088458                                            |
| Qty.       | 1 pc(s).                                                 |

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## Technical data

## Dimensions and weights

|            |      |
|------------|------|
| Net weight | 43 g |
|------------|------|

## Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

## Technical data customisable plug-in connectors

|                              |                                    |                       |                             |
|------------------------------|------------------------------------|-----------------------|-----------------------------|
| Cable glands                 | PG 13.5                            | Coding                | none                        |
| Contact surface              | Gold-plated                        | Housing main material | Zinc diecast, nickel-plated |
| Number of poles              | 4                                  | Plugging cycles       | ≥ 100                       |
| Protection degree            | IP67, when screwed in              | Rated current         | 8 A                         |
| Rated current                | 8 A (4- and 5-pole), 10 A (3-pole) | Rated voltage         | 300 V                       |
| Temperature range of housing | -25...+85 °C                       | Type of connection    | Socket connector            |

## General data

|                              |                                    |
|------------------------------|------------------------------------|
| Cable glands                 | PG 13.5                            |
| Cable length                 | 0.2 m                              |
| Coding                       | none                               |
| Conductor O.D.               | -                                  |
| Connection thread            | 7/8"                               |
| Contact material             | CuZn                               |
| Contact surface              | Gold-plated                        |
| Core cross-section           | 0.75 mm <sup>2</sup>               |
| Housing main material        | Zinc diecast, nickel-plated        |
| Material                     | PUR/ PUR                           |
| Mounting thread              | PG 13.5                            |
| Mounting torque              | min. 6 Nm<br>max. 6.25 Nm          |
| Mounting torque range        | 6 ... 6.25 Nm                      |
| Number of poles              | 4                                  |
| Plugging cycles              | ≥ 100                              |
| Protection degree            | IP67, when screwed in              |
| Rated current                | 8 A                                |
| Rated current                | 8 A (4- and 5-pole), 10 A (3-pole) |
| Rated voltage                | 300 V                              |
| Strand / cable length        | 0.2 m                              |
| Temperature range of housing | -25...+85 °C                       |
| Tightening torque            | 1.5 Nm                             |
| Type of connection           | Socket connector                   |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002635    | ETIM 7.0    | EC003570    |
| ETIM 8.0    | EC003570    | ECLASS 9.0  | 27-44-01-03 |
| ECLASS 9.1  | 27-44-01-03 | ECLASS 10.0 | 27-44-01-03 |
| ECLASS 11.0 | 27-44-01-03 | ECLASS 12.0 | 27-44-01-03 |

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Approvals



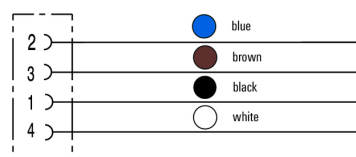
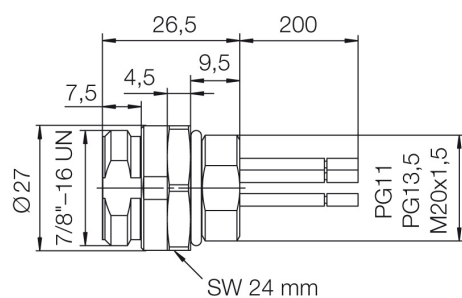
|                         |            |
|-------------------------|------------|
| ROHS                    | Conform    |
| UL File Number Search   | UL Website |
| Certificate No. (cURus) | E307231    |

**Downloads**

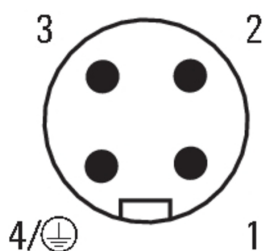
|            |                                                                        |
|------------|------------------------------------------------------------------------|
| Catalogues | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures  | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |

## Germany

## Drawings



## Pole scheme



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